

REMARKS

I. Section 112 Rejection of Claims 4, 6 and 7

Applicants thank the Examiner for pointing out the use of the phrase “such as . . . ” in claims 4, 6 and 7 and have amended claims 4, 6 and 7 to remove this language and added new dependent claims 10-12, which depend from claims 4, 6, and 7, respectively, with each new claim properly reciting a group of porous resin materials.

II. The Suzuki Reference

The Examiner has rejected claims 1-9 under Sections 102(b)/103(c) over Suzuki.

Suzuki discloses a connector including “two or more connectors arranged in parallel in predetermined interval spacings on a low-permittivity dielectric sheet with ribbon-type conductors exposed on at least one side of the sheet.” *See* Col. 1, lines 43-46. Suzuki’s low-permittivity connector of **11** can be manufactured by attaching ribbon like contacts **31** to a low permittivity dielectric sheet **21** and then sandwiching the assembly between a pair of corrugated polytetrafluoroethylene (“PTFE”) joining sheets **51** leaving openings **71** for contacts **31**. *See* Col. 3, line 49 to Col. 4, line 2, and FIGS. 1-3. Suzuki further discloses that “[t]he ribbon-type conductors can be made of beryllium copper coated or plated with an electrically-conducting material,” and “[t]he low-permittivity dielectric sheet can be formed of stretched porous polytetrafluoroethylene resin.” *See* Col. 2, lines 3-8. Suzuki further discloses a flat cable to be connected to the low permittivity connector **11**. *See* Col. 4, lines 55-56, and FIG. 4. “The [flat] cable can be by arranging wires **104** between, made of rigid cords gilded or plated with silver” placed between a pair of sheets formed from PTFE or another low-permittivity material. *See* Col. 4, lines 56-64. The protruding wires **104** of the cable are inserted into the openings **71** of the low-permittivity connector. Col. 5, lines 11-22.

III. Currently amended claim 1

In contrast to Suzuki's low -permittivity connector, which connects to a flat cable containing rigid plated wires, currently amended claim 1 recites "[a] cable connecting structure for an electrical connector for connecting a coaxial cable including cable cores each having a core conductor and a core sheath to respective contacts of the electrical connector." The flat cable of Suzuki with its rigid wires discloses neither a coaxial cable nor a coaxial cable composed of cables having a core conductor and a core sheath.

In further contrast to Suzuki's low-permittivity connector, which connects to the multiplicity of rigid plated wires of the flat cable extending from the two PTFE sheets enclosing the flat cable, currently amended claim 1 recites a connector having "exposed core conductors of the cable cores by peeling leading end of said cable." Suzuki's flat cable is assembled such that multiplicity of plated wires extend from pair of PTFE sheets. Suzuki does not disclose the core conductors exposed by *peeling* away a core sheath of the leading end of the coaxial cable, as claimed in claim 1.

In further contrast to Suzuki's low-permittivity connector, which includes gaps made by fusing dielectric sheets into which the plated wires extending from the flat cable are connected, claim 1 recites "comprising a dielectric member having air contained therein arranged to cover at least part of the exposed portions of said cable cores of the cable." Suzuki discloses no gaps in a dielectric member which cover at least a part of exposed portions of cable cores, as claimed in claim 1.

Accordingly, for at least the reason that Suzuki fails to disclose or even suggest the above elements of independent claim 1, Applicants respectfully submit that Suzuki cannot anticipate claim 1 under Section 102 or render claim 1 obvious under section 103(a).

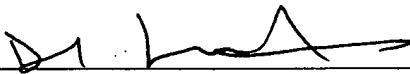
IV. Claims 2-12

Claims 2-12 all depend, either directly or indirectly, on currently amended claim 1 and so contain all of its limitations, and since Applicants submit that claim 1 is neither anticipated nor rendered obvious by Suzuki, Applicant respectfully submit that dependent claims 2-12 are neither anticipated nor rendered obvious by Suzuki..

CONCLUSION

In view of the above amendments and remarks, Applicants respectfully solicit the allowance of claims 1-12. In the event that the application is not deemed in condition for allowance, the Examiner is invited to contact the undersigned. Applicants are aware of no fees needed in addition to those submitted herewith for a one-month extension of time. If additional fees are required, the Commissioner is authorized to charge such fees to Deposit Account Number 02-4377.

Respectfully submitted,



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